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Practitioner's Docket No. 007193-04

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Collier et al.  
Application No.: 10/826,448 Group No.: 1645  
Filed: April 6, 2004 Examiner: Unknown  
For: Differentially Expressed Genes With Obesity And Type 2 Diabetes

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. Section 1.97(b))

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. Section 1.97(b).

Applicants respectfully request that each of the cited information be expressly considered during the prosecution of this application and that the cited references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. If required, a copy of each reference is attached.

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It is believed no fee is due. If any fee is due, please charge Deposit Account No. 502679.

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or Before Mailing of First Office Action-page 1)

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/826,448
		Filing Date	04/16/2004
		First Named Inventor	Greg Collier
		Art Unit	1645
		Examiner Name	Unknown
Sheet 1 of 3		Attorney Docket Number	007193-04



U.S. Patent Documents					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Foreign Patent Documents					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	WO 99/67282	12-29-1999	Brees et al	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher, city and/or county where published.	T <sup>2</sup>
	2	Ahima, R. S. et al, "Role of leptin in the neuroendocrine response to fasting," Nature, MacMillan Journals Ltd., London GB, vol. 382, No. 6588, pp. 250-252, 18 July 1996.	
	3	Collier, G. R. et al, "Beacon - A Novel Gene Involved in the Regulation of Energy Balance," Diabetes, Vol. 49, No. 11, November 2000, pp. 1766-1771.	
	4	EMBL Acc: AC020950 Homo sapiens chromosome 19 clone LLNLR-244B2 complete sequence, 14 January 2000.	
	5	EMBL Acc: APGD57 Artificial DNA sequence (pGD57) of pBR322 derived cloning vector 8 July 1992,	
	6	EMBL Acc AY003912 Phytophthora infestans isolate US920141 NADH dehydrogenase subunit 4 gene, partial compounds, 14 September 2000.	
	7	Finster, K. et al, "Sulfurospirillum arcachonense sp. Nov., a new microaerophilic sulfur-reducing bacterium", Int. J. Syst. Bacteriol. 47:1212-1217 (1997).	

Examiner Signature		Date Considered	
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<b>INFORMATION DISCLOSURE E</b> <b>STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/826,448
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Sheet 2 of 3			

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	8	GenBank Acc. No.: AC092947 Homo sapiens chromosome 3 clone RP11-54801, 28 September 2002	
	9	GenBank Acc. No.: AC113647 Rattus norvegicus clone CH230-325A20 Sequencing in progress, 66 unordered pieces, 18 September 2002.	
	10	GenBank Acc. No. AC116063 Rattus norvegicus clone CH230-137P24 Sequencing in progress, 68 unordered pieces, 8 October 2002.	
	11	GenBank Acc. No.: AI661150 Soares mouse lymph node NbMLN Mus musculus, 7 May 1999	
	12	GenBank Acc. No.: AL669981 Mus musculus chromosome 4 clone RP23-335B9 complete sequence, 24 August 2002	
	13	GenBank Acc. No. AX008344 Marmota Marmota Sequence 42 from Patent publication WO99/67282, 6 September 2000	
	14	Genbank Acc. No. BB257743 RIKEN full-length enriched 7 days neonate cerebellum Mus musculus, 6 July 200.	
	15	Genbank Acc No. BG797393 Kaestner ngn3 wt Mus musculus, 18 May 2001.	
	16	GenPept AAH17596 Mus musculus, similar to hypothetical proteing DKFZp76D221, clone MGC:27557, image:4482298, mRNA , complete compounds, 26 November 2001.	
	17	GenPept CAB66496 Homo sapiens mRNA; Cdna DFKZp761D221 (from clone DFKZp761D221); complete compounds, 9 July 2002.	
	18	Lin, X. et al, "Differential Expression Of Insulin Receptor Tyrosine Kinase Inhibitor (Fetuin) Gene In A Model Of Diet-Induced Obesity," Life Sciences, Vol. 63, No. 2, pp. 145-153, 1998, XP001094792.	

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	19	Ristaino, J. B. et al "PCR amplification of the Irish potato famine pathogen from historic specimens," Nature 411 (6838): 695-697 (2001)	

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